

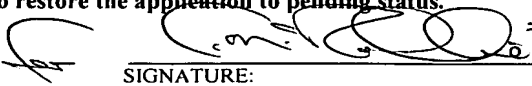
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| FORM PTO 1390<br>(REV 10-2003)  |  | U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE |  | ATTORNEY'S DOCKET NUMBER<br>3759-0134PUS1                                  |  |
| TRANSMITTAL LETTER TO THE UNITED STATES<br>DESIGNATED/ELECTED OFFICE (DO/EO/US)<br>CONCERNING A FILING UNDER 35 U.S.C. 371  |  |   |  | U.S. APPLICATION NO. (If known, see 37 CFR 1.5)<br><b>10/511468</b><br>NEW |  |
| INTERNATIONAL APPLICATION NO.<br>PCT/DK03/00266   |  | INTERNATIONAL FILING DATE<br>22 April 2003              |  | PRIORITY DATE CLAIMED<br>19 April 2002                                     |  |
| TITLE OF INVENTION TRANSLOCATION DEPENDENT COMPLEMENTATION FOR DRUG SCREENING   |  |   |  |  |  |
| APPLICANT(S) FOR DO/EO/US Søren Weis DAHL; Bernard Robert TERRY; Morten PRAESTEGAARD; Grith HAGEL; and Søren Jensby NIELSEN |  |   |  |  |  |

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

- ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
- ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing 35 U.S.C. 371.
- ☐ This is an express request to begin national examination procedures (35 U.S.C. 371 (f)). The submission must include items (5), (6), (9) and (21) indicated below.
- ☐ The US has been elected (Article 31).
- ☒ A copy of the International Application as filed (35 U.S.C. 371 (c)(2))
  - ☒ is attached hereto (required only if not communicated by the International Bureau).
  - ☐ has been communicated by the International Bureau.
  - ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
- ☐ An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)).
  - ☐ is attached hereto.
  - ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
- ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))
  - ☐ are attached hereto (required only if not communicated by the International Bureau).
  - ☐ have been communicated by the International Bureau.
  - ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - ☒ have not been made and will not be made.
- ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).
- ☐ An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).
- ☐ An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).

**Items 11 to 20 below concern document(s) or information included:**

- ☒ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
- ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
- ☒ A preliminary amendment.
- ☒ An Application Data Sheet under 37 CFR 1.76.
- ☐ A substitute specification.
- ☐ A power of attorney and/or change of address letter.
- ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.
- ☐ A second copy of the published international application under 35 U.S.C. 154(d)(4).
- ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
- ☒ Other items or information: PCT/ISA/210; Drawings - Twenty-three (23) Sheets; Sequence Listing - Thirty-nine (39) pages

| U.S. APPLICATION NO. (if known, see 37 CFR 1.51)<br><div style="font-size: 2em; font-weight: bold; margin-left: 100px;">10/511468</div>  | INTERNATIONAL APPLICATION NO.<br>PCT/DK03/00266 | ATTORNEY'S DOCKET NUMBER<br>3759-0134PUS1  |              |                                  |           |  |              |         |    |         |           |                    |       |   |         |           |   |  |  |  |    |                                      |  |  |  |             |   |  |  |  |             |                   |  |  |  |             |   |  |  |  |    |                             |  |  |  |             |   |  |  |  |    |                              |  |  |  |             |  |  |  |  |                                  |  |  |  |  |                    |  |
|--|---|--|--------------|----------------------------------|-----------|--|--------------|---------|----|---------|-----------|--------------------|-------|---|---------|-----------|---|--|--|--|----|--------------------------------------|--|--|--|-------------|---|--|--|--|-------------|-------------------|--|--|--|-------------|---|--|--|--|----|-----------------------------|--|--|--|-------------|---|--|--|--|----|------------------------------|--|--|--|-------------|--|--|--|--|----------------------------------|--|--|--|--|--------------------|--|
| 21. <input checked="" type="checkbox"/> The following fees are submitted:<br><b>BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) – (5)):</b><br><input type="checkbox"/> Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO ..... \$1110.00<br><input checked="" type="checkbox"/> International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO ..... \$950.00<br><input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO ..... \$790.00<br><input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4) ..... \$750.00<br><input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4) ..... \$100.00<br><br><b>ENTER APPROPRIATE BASIC FEE AMOUNT =</b><br>Surcharge of <b>\$130.00</b> for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492 (e)).  |   | <b>CALCULATIONS</b> PTO USE ONLY<br><br><table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; border-bottom: 1px solid black;">\$ 950.00</td> <td style="width: 50%;"></td> </tr> <tr> <td style="border-bottom: 1px solid black;">\$ 130.00</td> <td></td> </tr> </table> | \$ 950.00    |                                  | \$ 130.00 |  |              |         |    |         |           |                    |       |   |         |           |   |  |  |  |    |                                      |  |  |  |             |   |  |  |  |             |                   |  |  |  |             |   |  |  |  |    |                             |  |  |  |             |   |  |  |  |    |                              |  |  |  |             |  |  |  |  |                                  |  |  |  |  |                    |  |
| \$ 950.00  |   |  |              |                                  |           |  |              |         |    |         |           |                    |       |   |         |           |   |  |  |  |    |                                      |  |  |  |             |   |  |  |  |             |                   |  |  |  |             |   |  |  |  |    |                             |  |  |  |             |   |  |  |  |    |                              |  |  |  |             |  |  |  |  |                                  |  |  |  |  |                    |  |
| \$ 130.00  |   |  |              |                                  |           |  |              |         |    |         |           |                    |       |   |         |           |   |  |  |  |    |                                      |  |  |  |             |   |  |  |  |             |                   |  |  |  |             |   |  |  |  |    |                             |  |  |  |             |   |  |  |  |    |                              |  |  |  |             |  |  |  |  |                                  |  |  |  |  |                    |  |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 20%;">CLAIMS</th> <th style="width: 20%;">NUMBER FILED</th> <th style="width: 20%;">NUMBER EXTRA</th> <th style="width: 20%;">RATE</th> <th style="width: 20%;"></th> </tr> </thead> <tbody> <tr> <td>Total claims</td> <td>75-20 =</td> <td>55</td> <td>x 18.00</td> <td>\$ 990.00</td> </tr> <tr> <td>Independent claims</td> <td>8-3 =</td> <td>5</td> <td>x 88.00</td> <td>\$ 440.00</td> </tr> <tr> <td colspan="4">MULTIPLE DEPENDENT CLAIM(s) (if applicable)</td> <td>\$</td> </tr> <tr> <td colspan="4" style="text-align: right;"><b>TOTAL OF ABOVE CALCULATIONS =</b></td> <td>\$ 2,510.00</td> </tr> <tr> <td colspan="4"> <input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.         </td> <td>\$ 1,255.00</td> </tr> <tr> <td colspan="4" style="text-align: right;"><b>SUBTOTAL =</b></td> <td>\$ 1,255.00</td> </tr> <tr> <td colspan="4">Processing fee of <b>\$130.00</b> for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492 (f)).</td> <td>\$</td> </tr> <tr> <td colspan="4" style="text-align: right;"><b>TOTAL NATIONAL FEE =</b></td> <td>\$ 1,255.00</td> </tr> <tr> <td colspan="4">Fee for recording the enclosed assignment (37 CFR 1.21 (h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +</td> <td>\$</td> </tr> <tr> <td colspan="4" style="text-align: right;"><b>TOTAL FEES ENCLOSED =</b></td> <td>\$ 1,255.00</td> </tr> <tr> <td colspan="4"></td> <td style="text-align: right;"><b>Amount to be refunded:</b> \$</td> </tr> <tr> <td colspan="4"></td> <td style="text-align: right;"><b>charged:</b> \$</td> </tr> </tbody> </table> |   | CLAIMS   | NUMBER FILED | NUMBER EXTRA                     | RATE      |  | Total claims | 75-20 = | 55 | x 18.00 | \$ 990.00 | Independent claims | 8-3 = | 5 | x 88.00 | \$ 440.00 | MULTIPLE DEPENDENT CLAIM(s) (if applicable) |  |  |  | \$ | <b>TOTAL OF ABOVE CALCULATIONS =</b> |  |  |  | \$ 2,510.00 | <input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2. |  |  |  | \$ 1,255.00 | <b>SUBTOTAL =</b> |  |  |  | \$ 1,255.00 | Processing fee of <b>\$130.00</b> for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492 (f)). |  |  |  | \$ | <b>TOTAL NATIONAL FEE =</b> |  |  |  | \$ 1,255.00 | Fee for recording the enclosed assignment (37 CFR 1.21 (h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property + |  |  |  | \$ | <b>TOTAL FEES ENCLOSED =</b> |  |  |  | \$ 1,255.00 |  |  |  |  | <b>Amount to be refunded:</b> \$ |  |  |  |  | <b>charged:</b> \$ |  |
| CLAIMS   | NUMBER FILED                                    | NUMBER EXTRA   | RATE         |                                  |           |  |              |         |    |         |           |                    |       |   |         |           |   |  |  |  |    |                                      |  |  |  |             |   |  |  |  |             |                   |  |  |  |             |   |  |  |  |    |                             |  |  |  |             |   |  |  |  |    |                              |  |  |  |             |  |  |  |  |                                  |  |  |  |  |                    |  |
| Total claims   | 75-20 =   | 55   | x 18.00      | \$ 990.00                        |           |  |              |         |    |         |           |                    |       |   |         |           |   |  |  |  |    |                                      |  |  |  |             |   |  |  |  |             |                   |  |  |  |             |   |  |  |  |    |                             |  |  |  |             |   |  |  |  |    |                              |  |  |  |             |  |  |  |  |                                  |  |  |  |  |                    |  |
| Independent claims   | 8-3 =   | 5  | x 88.00      | \$ 440.00                        |           |  |              |         |    |         |           |                    |       |   |         |           |   |  |  |  |    |                                      |  |  |  |             |   |  |  |  |             |                   |  |  |  |             |   |  |  |  |    |                             |  |  |  |             |   |  |  |  |    |                              |  |  |  |             |  |  |  |  |                                  |  |  |  |  |                    |  |
| MULTIPLE DEPENDENT CLAIM(s) (if applicable)  |   |  |              | \$                               |           |  |              |         |    |         |           |                    |       |   |         |           |   |  |  |  |    |                                      |  |  |  |             |   |  |  |  |             |                   |  |  |  |             |   |  |  |  |    |                             |  |  |  |             |   |  |  |  |    |                              |  |  |  |             |  |  |  |  |                                  |  |  |  |  |                    |  |
| <b>TOTAL OF ABOVE CALCULATIONS =</b>   |   |  |              | \$ 2,510.00                      |           |  |              |         |    |         |           |                    |       |   |         |           |   |  |  |  |    |                                      |  |  |  |             |   |  |  |  |             |                   |  |  |  |             |   |  |  |  |    |                             |  |  |  |             |   |  |  |  |    |                              |  |  |  |             |  |  |  |  |                                  |  |  |  |  |                    |  |
| <input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.  |   |  |              | \$ 1,255.00                      |           |  |              |         |    |         |           |                    |       |   |         |           |   |  |  |  |    |                                      |  |  |  |             |   |  |  |  |             |                   |  |  |  |             |   |  |  |  |    |                             |  |  |  |             |   |  |  |  |    |                              |  |  |  |             |  |  |  |  |                                  |  |  |  |  |                    |  |
| <b>SUBTOTAL =</b>  |   |  |              | \$ 1,255.00                      |           |  |              |         |    |         |           |                    |       |   |         |           |   |  |  |  |    |                                      |  |  |  |             |   |  |  |  |             |                   |  |  |  |             |   |  |  |  |    |                             |  |  |  |             |   |  |  |  |    |                              |  |  |  |             |  |  |  |  |                                  |  |  |  |  |                    |  |
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| <b>TOTAL NATIONAL FEE =</b>  |   |  |              | \$ 1,255.00                      |           |  |              |         |    |         |           |                    |       |   |         |           |   |  |  |  |    |                                      |  |  |  |             |   |  |  |  |             |                   |  |  |  |             |   |  |  |  |    |                             |  |  |  |             |   |  |  |  |    |                              |  |  |  |             |  |  |  |  |                                  |  |  |  |  |                    |  |
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| <b>TOTAL FEES ENCLOSED =</b>   |   |  |              | \$ 1,255.00                      |           |  |              |         |    |         |           |                    |       |   |         |           |   |  |  |  |    |                                      |  |  |  |             |   |  |  |  |             |                   |  |  |  |             |   |  |  |  |    |                             |  |  |  |             |   |  |  |  |    |                              |  |  |  |             |  |  |  |  |                                  |  |  |  |  |                    |  |
|  |   |  |              | <b>Amount to be refunded:</b> \$ |           |  |              |         |    |         |           |                    |       |   |         |           |   |  |  |  |    |                                      |  |  |  |             |   |  |  |  |             |                   |  |  |  |             |   |  |  |  |    |                             |  |  |  |             |   |  |  |  |    |                              |  |  |  |             |  |  |  |  |                                  |  |  |  |  |                    |  |
|  |   |  |              | <b>charged:</b> \$               |           |  |              |         |    |         |           |                    |       |   |         |           |   |  |  |  |    |                                      |  |  |  |             |   |  |  |  |             |                   |  |  |  |             |   |  |  |  |    |                             |  |  |  |             |   |  |  |  |    |                              |  |  |  |             |  |  |  |  |                                  |  |  |  |  |                    |  |
| a. <input checked="" type="checkbox"/> A check in the amount of \$ 1,255.00 to cover the above fees is enclosed.<br>b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed.<br>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 02-2448. A duplicate copy of this sheet is enclosed.<br>d. <input type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. <b>Credit card information should not be included on this form.</b> Provide credit card information and authorization on PTO-2038.  |   |  |              |                                  |           |  |              |         |    |         |           |                    |       |   |         |           |   |  |  |  |    |                                      |  |  |  |             |   |  |  |  |             |                   |  |  |  |             |   |  |  |  |    |                             |  |  |  |             |   |  |  |  |    |                              |  |  |  |             |  |  |  |  |                                  |  |  |  |  |                    |  |
| <b>NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the application to pending status.</b><br>SEND ALL CORRESPONDENCE TO:  |   |  |              |                                  |           |  |              |         |    |         |           |                    |       |   |         |           |   |  |  |  |    |                                      |  |  |  |             |   |  |  |  |             |                   |  |  |  |             |   |  |  |  |    |                             |  |  |  |             |   |  |  |  |    |                              |  |  |  |             |  |  |  |  |                                  |  |  |  |  |                    |  |
| CUSTOMER NUMBER: 02292<br><br>October 18, 2004<br><br>/CAM/clb   |   | <br>SIGNATURE:<br>Leonard R. Svensson<br>NAME<br>30,330<br>REGISTRATION NUMBER   |              |                                  |           |  |              |         |    |         |           |                    |       |   |         |           |   |  |  |  |    |                                      |  |  |  |             |   |  |  |  |             |                   |  |  |  |             |   |  |  |  |    |                             |  |  |  |             |   |  |  |  |    |                              |  |  |  |             |  |  |  |  |                                  |  |  |  |  |                    |  |